

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 501.37465CC8	APPLICATION NO. TBD 10774 406
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT TANABE, et al.	
		FILING DATE February 10, 2004	EXPECTED GROUP 2829 2813


U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
TSF	AA	2001/0042344	11/22/2001	Ohmi, et al.		
TSF	AB	5,959,329	9/28/1999	Tomita, et al.		

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Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation/ Abstract	
						Yes	No
TSF	AC	08-213379	8/20/1996	Japan		X	
	AD	11-067747	3/9/1999	Japan		X	
	AE	11-074264	3/16/1999	Japan		X	
	AF	10-284484	10/23/1998	Japan		X	
	AG	11-162971	6/18/1999	Japan		X	
	AH	11-162970	6/18/1999	Japan		X	
	AI	11-204517	7/30/1999	Japan		X	
	AJ	11-186255	7/9/1999	Japan		X	
	AK	11-135492	5/21/1999	Japan		X	
	AL	9-153489	6/10/1997	Japan		X	
	AM	11-233508	8/27/1999	Japan		X	
	AN	11-186248	7/9/1999	Japan		X	
	AO	07-297201	11/10/1995	Japan		X	
	AP	07-297181	11/10/1995	Japan		X	
	AQ	07-273101	10/20/1995	Japan		X	
TSF	AS	9-148461	6/6/1997	Japan		X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner 	Date Considered 12/21/04

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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
TSP	AA 6,037,273	3/00	Gronet, et al.			
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Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation /Abstract	
						Yes	No
TSP	AM 7-86264	3/95	Japan				X
	AN 7-193059	7/95	Japan			X	
	AO 5-114740	5/93	Japan			X	
	AP 7-321102	12/95	Japan			X	
	AQ 60-107840	6/85	Japan			X	
	AR 5-141871	6/93	Japan			X	
	AS 5-144804	6/93	Japan			X	
	AT 6-120206	4/94	Japan			X	
V	AU 59-132136	7/84	Japan			X	
TSP	AV WO/9728085	7/97	PCT			X	

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Examiner	Date Considered 12/21/04

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 501.37465CC9	APPLICATION NO. 10/TBD 774 406
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT TANABE, et al.	
		FILING DATE February 2, 2004	EXPECTED GROUP 2813 2025

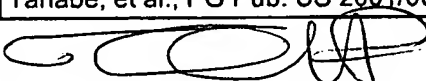
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Examiner Initial	Document Number	Date	Name	Class	Subclasses	Filing Date
TSP	AA	6,362,086	3-26-02	Weimer, et al.		
	AB	5,751,025	5/98	Heminger, et al.		
	AC	4,139,658	2/79	Cohen, et al.		
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	AF	5,851,892	12/98	Lojek, et al.		
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	AH	5,786,263	7/98	Perera		
TSP	AI	6,239,041	5/01	Tanabe, et al.		

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Examiner Initial	Document Number	Date	Country	Class	Subclasses	Translation/Abstract	
						Yes	No
TSP	AJ	7-115069	5-2-95	Japan		X	
	AK	9-172011	6/97	Japan		X	
	AL	6-333918	12/94	Japan		X	
	AM	7-10935	2/95	Japan			X
	AN	7-115069	5/95	Japan			X
	AO	5-152282	6/93	Japan		X	
	AP	6-163517	6/94	Japan		X	
	AQ	6-115903	4/94	Japan		X	
TSP	AR	8-111449	4/96	Japan			X

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TSP	AS	Nakamura, et al., "Proceedings of the 45 th Symposium on Semiconductors and Integrated Circuits Technology", December 1-2, 1993. (full translation)	
	AT	Tanabe, et al., PG Pub: US 2002/0004315 A1, 1/10/02	
	AU	Tanabe, et al., PG Pub: US 2002/0019149 A1, 2/14/02	
	AV	Tanabe, et al., PG Pub: US 2001/0009813 A1, 7/26/01	
	AW	Tanabe, et al., PG Pub: US 2001/0010975 A1, 8/2/01	
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Examiner 			Date Considered 12/21/04

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 501.37465CC8	APPLICATION NO. TBD 10/774 406
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT TANABE, et al.	
		FILING DATE February 10, 2004	EXPECTED GROUP 2820 2813

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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
TSJ	AA 4,374,116	2/15/1983	Chuang, et al.	—	—	—
J	AB 4,119,706	10/10/1978	Rogers	—	—	—
TSJ	AC 3,857,927	12/31/1974	Henrie	—	—	—

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						Yes	No
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J	AE 63-85630	6/4/1988	Japan				
	AF 57-49895	3/24/1982	Japan				
	AG 58-19599	2/4/1983	Japan				
	AH 57-82102	5/22/1982	Japan			X	
	AI 55-041805	3/24/1980	Japan			X	
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✓	AL 09-148315	6/6/1997	Japan			X	
TSJ	AM 09-090092	4/4/1997	Japan			X	
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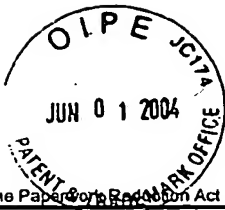
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	Japanese Patent Office Action mailed May 16, 2000 for No. 3110456 with English translation
Examiner	Date Considered 12/21/04

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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO		Complete if Known	
		Application Number	10/774,406
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	February 10, 2004
		First Named Inventor	Yoshikazu TANABE
		Art Unit	2828-2813
		Examiner Name	Not yet assigned PHAM, T.
		Attorney Docket Number	501.37465CC8
Sheet	1	of	1

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		Number-Kind Code ² (if known)				
TSP		US-				
		US-				
		US- 6,110,531		08-29-2000	PAZ DE ARAUJO et al.	
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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					

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